

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		706/15.ccls. and (((amplitude with (control or input)) same (oscillation or frequency))) @fd<"20020821" and ((phase adj3 oscillation) with controlled)	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:41
		@pd<"20020821" and ((phase with oscillation) with control\$)	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:29
		"radon transform".clam.	US-PGPUB; USPAT	OR	OFF	2006/11/30 16:29
		@ad<"20020821" and (((amplitude with (control or input)) same ((oscillation or frequency) with (control or input)))	US-PGPUB; USPAT	OR	OFF	2006/11/30 13:04
		@ad<"20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input)))	US-PGPUB; USPAT	OR	OFF	2006/11/30 13:03
		@fd<"20020821" and (amplitude with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/12/04 07:46
L1	288	@pd<"20020821" and ((phase adj3 oscillation) with controlled)	US-PGPUB; USPAT	OR	OFF	2006/12/04 07:47
L2	0	@pd<"20020821" and ((phase adj3 oscillation) with controlled) and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	OFF	2006/12/04 07:47
L3	0	@pd<"20020821" and ((phase adj3 oscillation) with controlled) and (neurons)	US-PGPUB; USPAT	OR	OFF	2006/12/04 07:48
L4	0	@pd<"20020821" and ((phase adj3 oscillation) with (control or controlling or controlled)) and (neurons)	US-PGPUB; USPAT	OR	OFF	2006/12/04 07:49
L5	0	@pd<"20020821" and ((phase adj3 oscillation) with (control or controlling or controlled)) and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	OFF	2006/12/04 07:49
L6	13	@pd<"20020821" and ((phase adj3 oscillation) ) and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	OFF	2006/12/04 07:57
L7	23	@pd<"20020821" and ("inferior olive" or "olivo-serebellar" or "olivo cerebellar")	US-PGPUB; USPAT	OR	OFF	2006/12/04 07:58
L8	5	@pd<"20020821" and ("inferior olive" or "olivo-serebellar" or "olivo cerebellar") and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:01

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L9	18	17 not 18	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:01
L10	52	@ad<"20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input))) and ("neural network" or "neural networks" or circuit\$) and "706".clas.	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:39
L11	405	706/15.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:40
L12	11	706/15.ccls. and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input)))	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:40
L13	13	706/15.ccls. and ((amplitude with (control or input)) same (oscillation or frequency))	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:41
L14	23	706/15.ccls. and (amplitude with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:42
L15	5	706/12.ccls. and (amplitude with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:42
L16	425	706/12.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:42
L17	47	706/20.ccls. and (amplitude with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:42
L18	33	706/26.ccls. and (amplitude with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:42
L19	218	327/100.ccls. and (amplitude with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:43
L20	72	327/100.ccls. and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input)))	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:43
L21	167	120 or 118 or 117 or 115 or 114	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:43
S1	1	"20040075473"	US-PGPUB; USPAT	OR	OFF	2006/12/01 08:55
S2	60535	@pd<"20020821" and (amplitude with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/11/30 13:00

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S3	72834	@ad < "20020821" and (amplitude with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:49
S4	42061	@ad < "20020821" and (amplitude with (control or input)) and ((oscillation or frequency) with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:41
S5	23127	@ad < "20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input)))	US-PGPUB; USPAT	OR	OFF	2006/11/30 13:04
S6	19214	@pd < "20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input)))	US-PGPUB; USPAT	OR	OFF	2006/11/30 13:04
S7	17060	@pd < "20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input))) and ("neural network" or "neural networks" or circuit\$)	US-PGPUB; USPAT	OR	OFF	2006/11/30 13:05
S8	20307	@ad < "20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input))) and ("neural network" or "neural networks" or circuit\$)	US-PGPUB; USPAT	OR	OFF	2006/11/30 13:08
S9	53	@ad < "20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input))) and ("neural network" or "neural networks" or circuit\$) and (spike with threshold)	US-PGPUB; USPAT	OR	OFF	2006/11/30 13:06
S10	46	@ad < "20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input))) and ("neural network" or "neural networks" or circuit\$) and (spike with threshold) and (second with threshold)	US-PGPUB; USPAT	OR	ON	2006/12/04 08:36
S11	1786	@ad < "20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input))) and ("neural network" or "neural networks" or circuit\$) and "327".clas.	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:37
S12	1	@ad < "20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input))) and ("neural network" or "neural networks" or circuit\$) and "327".clas. and (artificial with neural)	US-PGPUB; USPAT	OR	OFF	2006/11/30 13:09
S13	1	"20040075473" and "first spike"	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:07
S14	1	"20040075473" and (first with spike)	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:07
S15	49	@ad < "20020821" and (inferior with olive)	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:42

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S16	0	@ad<"20020821" and ((inferior with olive) with model\$)	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:43
S17	4	@ad<"20020821" and ((inferior with olive) same model\$)	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:43
S18	9432	@ad<"20020821" and (sinusoidal with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:49
S19	4001	@ad<"20020821" and (sinusoidal with (control or input)) and (amplitude with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:50
S20	1689	@ad<"20020821" and ((sinusoidal with (control or input)) same (amplitude with (control or input)))	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:50
S21	110	"radon transform".clm.	US-PGPUB; USPAT	OR	OFF	2006/11/30 16:29
S22	19	"radon transform".clm. and "inverse radon".clm.	US-PGPUB; USPAT	OR	OFF	2006/11/30 16:30
S23	2	("radon transform".clm. with "neural network") and "inverse radon".clm.	US-PGPUB; USPAT	OR	OFF	2006/11/30 16:35
S24	2	("radon transform".clm. with "neural network") and ("inverse radon".clm. with "neural network")	US-PGPUB; USPAT	OR	OFF	2006/11/30 16:36
S25	2	("radon transform".clm. with "neural network") and ("inverse radon".clm. with "neural network") and (image with data)	US-PGPUB; USPAT	OR	OFF	2006/11/30 16:36
S26	1	"20040075473" and filter	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:53
S27	1	"20040075473" and (phase with oscillation)	US-PGPUB; USPAT	OR	OFF	2006/12/01 09:12
S28	1	"20040075473" and (threshold)	US-PGPUB; USPAT	OR	OFF	2006/12/01 09:15
S29	1	"20040075473" and (first with threshold)	US-PGPUB; USPAT	OR	OFF	2006/12/01 11:26
S30	1	"20040075473" and ("first threshold" with spike)	US-PGPUB; USPAT	OR	OFF	2006/12/01 10:57
S31	1	"20040075473" and (oscillation)	US-PGPUB; USPAT	OR	OFF	2006/12/01 11:39

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S32	1	"20040075473" and (first with spike)	US-PGPUB; USPAT	OR	OFF	2006/12/01 11:26
S33	1	"20040075473" and (oscillation with generat\$)	US-PGPUB; USPAT	OR	OFF	2006/12/01 12:18
S34	1	"20040075473" and (preserv\$)	US-PGPUB; USPAT	OR	OFF	2006/12/01 12:39
S35	1	"20040075473" and (robot\$)	US-PGPUB; USPAT	OR	OFF	2006/12/01 12:57
S36	1	"20040075473" and (back\$)	US-PGPUB; USPAT	OR	OFF	2006/12/01 13:41
S37	0	"20040075473" and ("degree of coupling")	US-PGPUB; USPAT	OR	OFF	2006/12/01 13:42
S38	0	"20040075473" and ("degree of" with "of coupling")	US-PGPUB; USPAT	OR	OFF	2006/12/01 13:45
S39	1	"20040075473" and (degree with coupling)	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:10
S40	1744	2pd < "20020821" and ("neural network" or "neural networks") and (robot samw walking)	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:12
S41	61	2pd < "20020821" and ("neural network" or "neural networks") and (robot same walking)	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:15
S42	1	"20060056678" and walk\$	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:15
S43	0	"20060056678" and walk\$ and phase	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:15
S44	0	"20060056678" and walk\$ and oscillation	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:15
S45	42	2pd < "20020821" and ("neural network" or "neural networks") and (robot same walking) and phase	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:16
S46	3	2pd < "20020821" and ("neural network" or "neural networks") and (robot same walking) and phase and oscillation	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:24
S47	1	"20050113973" and phase and oscillation	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:22

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S48	0	@pd < "20020821" and ("neural network" or "neural networks") and (robot same walking) and phase and oscillation	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:24
S49	8	@pd < "20020821" and ("neural network" or "neural networks") and (walking) and phase and oscillation	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:29
S50	8814	@pd < "20020821" and (phase with oscillation)	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:29
S51	3074	@pd < "20020821" and ((phase with oscillation) with ( control or controlled or controlling))	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:30
S52	0	@pd < "20020821" and ((phase with oscillation) with ( control or controlled or controlling)) and (artificial with neural)	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:30
S53	4	@pd < "20020821" and ((phase with oscillation) with ( control or controlled or controlling)) and (neural with network)	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:30
S54	1	"20040075473" and "output device"	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:37
S55	1	"20040075473" and "device"	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:37
S56	0	"20040075473" and "degree of"	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:53
S57	1	"20040075473"	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:53
S58	1	"20040075473" and "degree"	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:53